Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 18 Nov 2020 until 23:59 on Thursday 19 Nov 2020

Forecast Issued on Tuesday 17 Nov 2020 at 12:17

Confidence: High for unsettled and changeable conditions through the next few days but Thursday looks nailed on to be the best day for hill walking. Some uncertainty in the timings of rain from Friday onwards.

Headline for Wednesday 18 Nov 2020: Strong southwesterly winds. Outbreaks of rain clearing late in afternoon.

Mountain weather hazards on Wednesday 18 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Fog	Fog	Light rain	Light rain	Light rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
40%	50%	50%	70%	70%	70%	20%	50%

Forecast for Wednesday 18 Nov 2020

Weather: A cloudy morning and early afternoon with occasional rain or drizzle. Rain will be heavy for a time then clears late in the afternoon around 3 or 4pm. Clear spells in the evening but some showers returning later. Windy throughout on the tops.

Chance of cloud free mountain/hill tops above 600m: Very little chance in morning and early afternoon. Cloud extensive down to 400m, perhaps lower on western hills. Becoming 80% from late-afternoon with patches on summits.

Visibility: Poor at most elevations through the morning and early afternoon with many hours of cloud cover on high ground. Improving through the late afternoon with air clarity becoming good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 18 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/40 SW	27/37 SW	30/41 SW	30/42 S	31/43 S	29/41 W	29/41 SW	30/43 SW	30/45 SW
300	19/29 SW	19/29 SW	20/30 S	21/33 S	25/38 S	21/33 W	22/34 SW	22/35 SW	24/39 SW
Valley	15/32 SW	12/27 S	13/29 S	14/31 S	17/36 S	16/32 W	15/33 SW	15/34 SW	17/37 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	8/3	8/3	9/4	5/-0	3/-4	3/-4	4/-3
300	10/6	9/6	10/6	10/7	11/7	8/4	6/1	6/0	7/2
Valley	10/8	10/8	10/8	11/8	12/9	8/5	6/2	6/2	7/3
Freezing Level*	2700m	2800m	2900m	3100m	2600m	1300m	1000m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph on high summits and moors. Progress will be hampered on exposed terrain at times. Note the temperatures falling away through the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 17 Nov 2020	4.4mm	22.4mm	25.6mm

Forecast for Thursday 19 Nov 2020

Weather: Cloudy and windy overnight with a few showers. Early showers easing then a cold, dry and bright day with crisp Autumn sunshine. Clouding over from the west through the late afternoon and evening.

Maximum wind: Northwest 35-40mph gusts 50mph overnight. Easing in the morning to 15-20mph then lighter in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%. Patchy cloud on the summits at first will clear.

Visibility: Very locally poor at first in showers. Otherwise, excellent air clarity with extensive views.

Temperature: **Valleys:** Plus 4C rising to 6 or 7C.
At 600m: Plus 1 or 2C.
Freezing level: 600 or 700m.

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